

## PATENT COOPERATION TREATY

10 Rec'd PCT/PTO 10 JAN 2005

From the INTERNATIONAL BUREAU

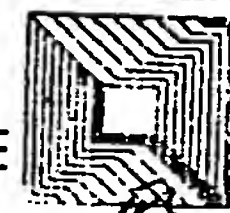
ENGLISH TRANSLATION

## PCT

NOTICE INFORMING THE APPLICANT OF THE  
COMMUNICATION OF THE INTERNATIONAL  
APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

To:

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ALLEMAGNEPATENTANWÄLTE  
FUCHS MEHLER  
WEISS & FRITZSCHE

Eing.: 04. FEB. 2004

Frist. ....

Date of mailing (day/month/year)

22 January 2004 (22.01.2004)

Applicant's or agent's file reference

B 1872 WO

## IMPORTANT NOTICE

International application No.

PCT/EP2003/007402

International filing date (day/month/year)

09 July 2003 (09.07.2003)

Priority date (day/month/year)

10 July 2002 (10.07.2002)

Applicant

BRITA GMBH et al

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DZ, EP, HU, JP, KG, KP, KR, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BZ, CA, CR, CU, CZ, DK, DM, EA, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, SC, SD, SE, SG, SK, SL, SY, TJ, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 22 January 2004 (22.01.2004) under No. WO 2004/007047

4. **TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase**

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be **30 MONTHS** from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of **19 months** from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see *PCT Gazette* No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the *PCT Newsletter*, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II. National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a demand for international preliminary examination, see the *PCT Applicant's Guide*, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

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## ENGLISH TRANSLATION

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

[logo] (19) World Intellectual Property  
Organization International Bureau(43) International Publication Date  
January 22, 2004 (1/22/2004)

PCT

(10) International Publication Number  
**WO 2004/007047 A1**(51) International Patent Classification<sup>7</sup>: B01D  
27/08(21) International Application Number:  
PCT/EP2003/007402

(22) International Filing Date:

July 9, 2003

(7/9/2003)

(25) Language of Application:  
German(26) Language of Publication:  
German

(30) Priority Data:

102 31 095 5

July 10, 2002 (7/10/2002)

DE

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65201 Wiesbaden (DE)(81) Destination Countries (national): AE, AG, AI, AM,  
AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,  
CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC,  
EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NL, NO, NZ, OM, PG, PH,  
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
TI, TM, TN, TR, TT, TZ, UA, UG, US, UZ,  
VC, VN, YU, ZA, ZM, ZW(84) Destination Countries (regional): ARIPO-Patent  
(GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG,  
ZM, ZW).

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[see source for English and figure]

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# WO 2004/007047 A1 [barcode]

European Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Explanation according to Rule 4.17:

- Explanation by the inventor (Rule 4 17 Art. iv) only for  
US

Published:

- with international research report

For explanation of the two-letter codes and the other abbreviations, please refer to the "Guidance Notes on Codes and Abbreviations" given at the beginning of regular editions of PCT Gazettes.

(57) Summary: The invention relates to a filter cartridge (1) with a firmly fixed lid (10), which has a longer service life. The lid (10) is embodied in such a fashion that the bottom (11) of the lid extends towards the peripheral wall (3) of the cartridge container, to join the lateral wall (16) of the lid, by means of an edge section (14) curved inward, whereby the curved edge section (14) and the stripe-shaped lateral wall (16) join in the forming region to form an inwardly tapered common wall section (15). It is achieved therewith that the region fixing the lateral wall (16) to the peripheral wall (3) is subject only to tensile stress, thus leading to it that the risk of shear fracture is minimized and the internal pressure in the region of the common wall section (15) presses the wall section against the peripheral wall (3), and hence to exertion of an additional sealing force.